



NATIONAL
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STATISTICS
SERVICE

USDA, NASS, Kentucky Field Office
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277

KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

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AGRICULTURAL NEWS: Temperatures were 5 degrees below normal across the State, averaging 49 degrees. Rainfall for the week totaled 0.00 inches which was 0.65 inches below normal. There were 5.6 days suitable for fieldwork. Main farm activities were harvesting corn and soybeans, planting winter wheat, and stripping tobacco. **Topsoil moisture** was rated 12 percent very short, 26 percent short, 55 percent adequate, and 7 percent surplus as of Sunday, November 4. **Subsoil moisture** was rated 30 percent very short, 34 percent short, 34 percent adequate, and 2 percent surplus.

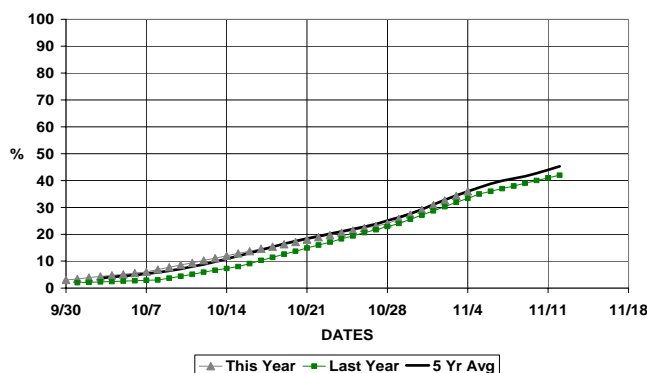
TOBACCO: The rainfall from two weeks ago has continued to help the quality and color of stripped tobacco. The condition of stripped tobacco was reported as 2 percent very poor, 12 percent poor, 34 percent fair, 44 percent good and 8 percent excellent. Thirty-six percent of burley tobacco had been stripped compared to 33 percent last year and 36 percent for the five year average.

CORN: The corn harvest was virtually finished with 99 percent of the crop combined as of Sunday, November 4. This continued well ahead of the 93 percent harvested last year and the five year average of 96 percent. Farmers report yield varies greatly from county to county and even within counties.

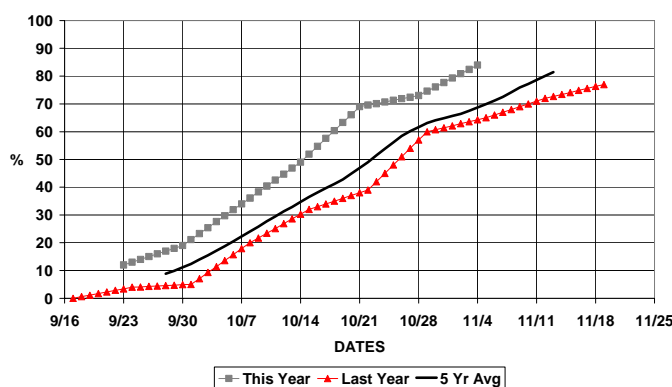
SOYBEANS: Soybean harvest surged ahead with the dry weather and was 84 percent complete as of Sunday, November 4. This is well ahead of last year's 64 percent and the five year average of 69 percent.

OTHER CROPS AND PASTURE: As of Sunday, November 4, 81 percent of winter wheat was seeded, ahead of the 72 percent seeded last year and 70 percent for the five year average. Germinated winter wheat was in mostly good to excellent condition after the much needed rainfall received two weeks ago. Pasture condition was rated 29 percent very poor, 25 percent poor, 32 percent fair, 13 percent good, and 1 percent excellent. The rains helped to green up the pastures which allowed producers to put their livestock out for some fall grazing.

BURLEY TOBACCO PERCENT STRIPPED



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS

WEEK ENDING NOVEMBER 4, 2007

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans Harvested	84	64	69	73	84
Corn Harvested	99	93	96	98	73
Burley Tobacco Stripped	36	33	36	24	NA
Winter Wheat Planted	81	72	70	65	88

(NA)Data Not Available.

SOIL MOISTURE

WEEK ENDING NOVEMBER 4, 2007

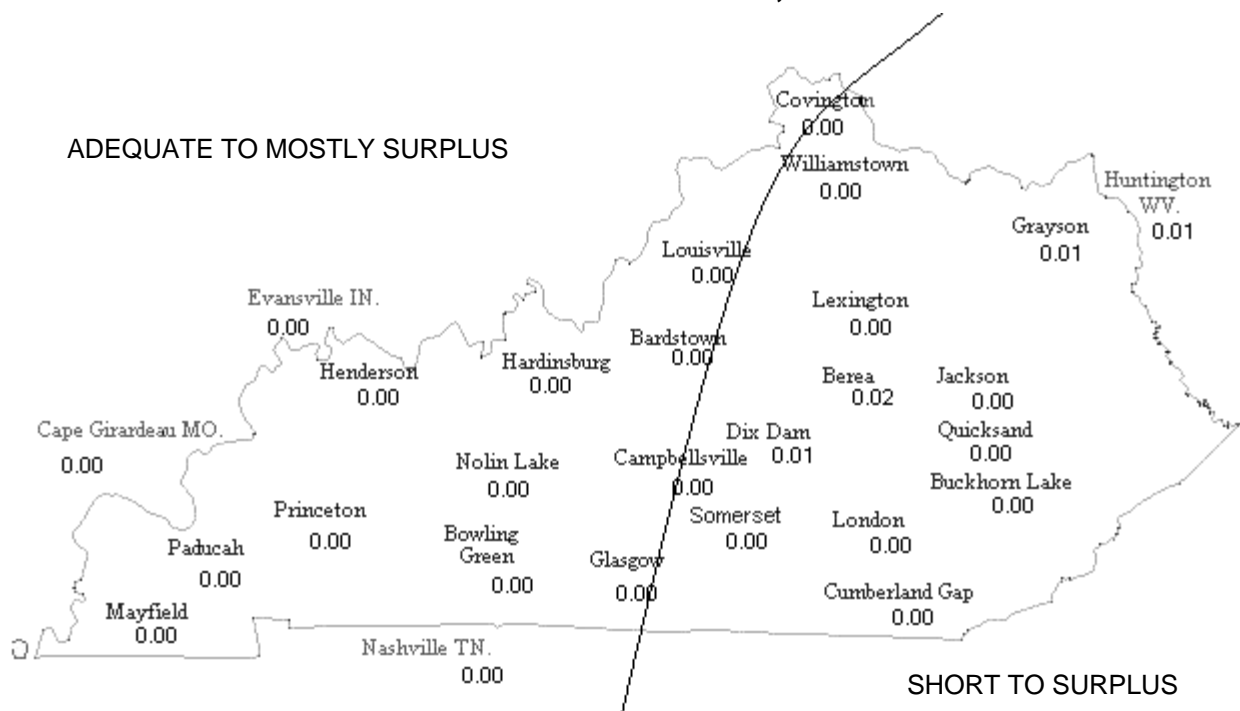
	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	12	8
Short	26	13
Adequate	55	58
Surplus	7	21
SUBSOIL		
Very Short	30	32
Short	34	24
Adequate	34	38
Surplus	2	6

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING NOVEMBER 4, 2007						WEEK ENDING OCTOBER 28, 2007				
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Winter Wheat	1	6	21	53	19	1	7	20	53	19
Pasture	29	25	32	13	1	28	35	27	9	1
Stripped Tobacco	2	12	34	44	8	3	13	33	41	10

PRECIPITATION MAP AND TOPSOIL MOISTURE DELINEATION

WEEK ENDING NOVEMBER 4, 2007



KENTUCKY WEATHER SUMMARY, OCTOBER 29 – NOVEMBER 4, 2007:

Below normal temperatures and rainfall

The Bluegrass State experienced another dry week as no rainfall was received statewide, making it the fifth week in the past two months with below normal rainfall. A cold front did pass through the region last week, but an apparent lack of moisture in the region did not allow the frontal passage to provide any showers. Temperatures took a seasonal plunge behind the cold front with many stations reporting morning low values below the freezing mark.

Temperatures for the period averaged 49 degrees across the State which was 5 degrees below normal and seven degrees below last week. High temperatures averaged from 65 in the West to 64 in the East. Departure from normal high temperatures ranged from 1 degree below normal in the West to 2 degrees above normal in the East. Low temperatures averaged from 36 degrees in the West to 36 degrees in the East. Departure from normal low temperature ranged from 7 degrees below normal in the West to 3 degrees below normal in the East.

Rainfall for the period totaled 0.00 inches statewide which was 0.65 inches below normal. Rainfall totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.00 inches, which was 0.78, 0.61, 0.58 and 0.61 inches respectively below normal. By station, rainfall totals ranged from a low of 0.00 inches at Bardstown to a high of 0.02 inches at Berea.

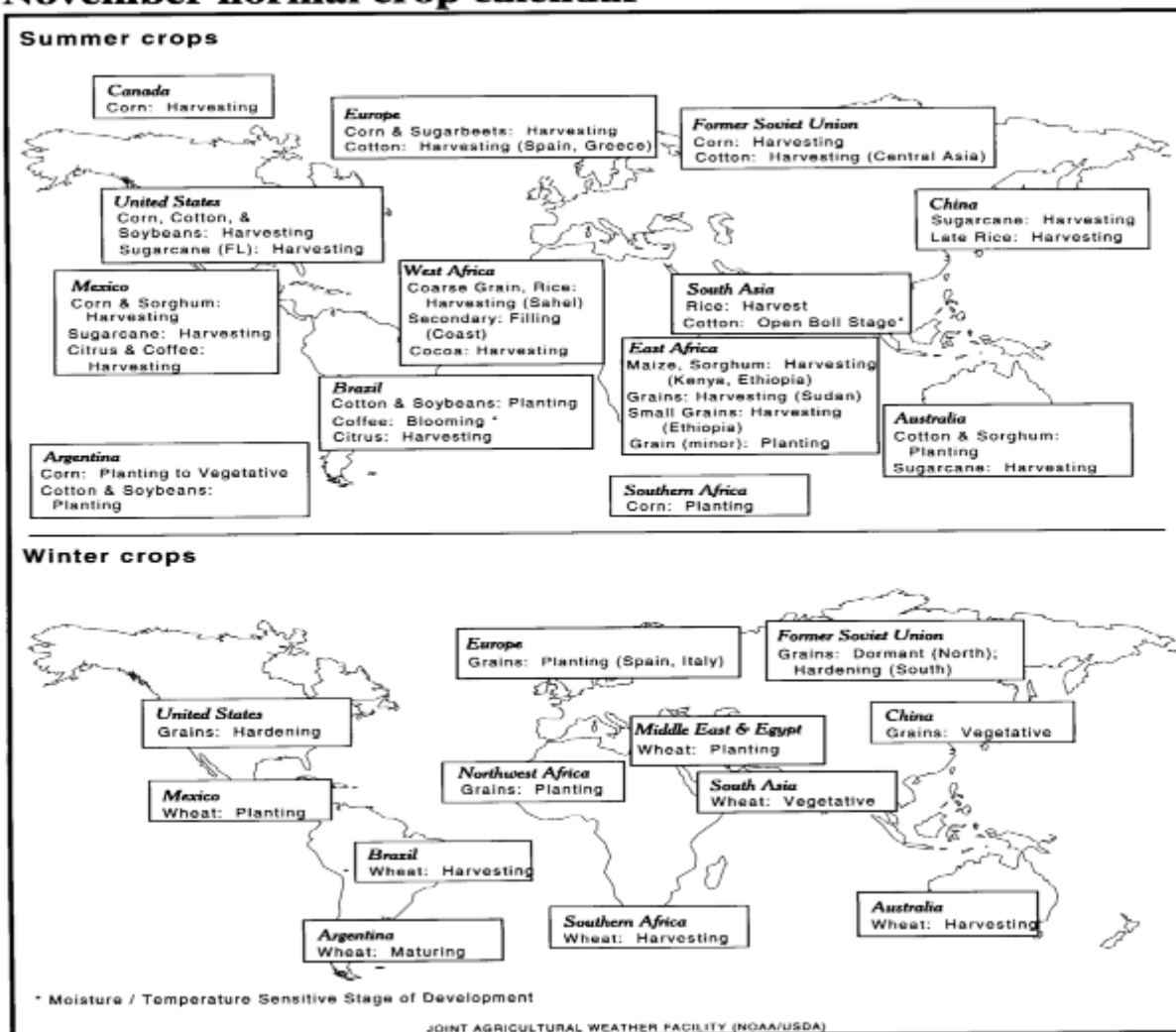
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, NOVEMBER 4, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
										High	Low
	(Inches)			(Degrees Fahrenheit)							
Bardstown	0.00	27.65	7.67	+0.49	+5.23	71	31	50.4	-2	90	45
Berea	0.02	22.17	4.36	-6.57	+1.68	71	30	51.5	+1	81	49
Bowling Green	0.00	23.10	8.32	-5.91	+5.39	72	32	51.1	-1	89	42
Bristol	0.00	12.99	0.85	-11.48	-1.55	71	27	48.2	-2	91	40
Buckhorn Lake	0.00	16.35	3.77	-11.12	+1.10	69	32	50.7	+0	82	41
Cape Girardeau	0.00	22.04	6.07	-5.18	+3.22	71	27	49.6	-5	91	42
Campbellsville	0.00	26.52	4.22	-5.83	+1.25	70	30	51.4	-1	90	50
Covington	0.00	17.93	7.06	-7.73	+4.38	66	29	47.0	-3	87	42
Cumberland Gap	0.00	17.17	1.99	-12.53	-1.14	69	32	51.1	+1	91	41
Dix Dam	0.01	19.16	3.19	-9.09	+0.49	70	32	50.9	+0	83	43
Evansville	0.00	18.99	5.27	-6.76	+2.55	71	33	50.3	-4	86	44
Glasgow	0.00	27.86	6.24	-3.20	+3.30	74	30	52.1	+0	92	49
Grayson	0.01	21.09	3.02	-5.41	+0.28	71	31	49.6	-1	90	49
Hardinsburg	0.00	25.80	6.60	-2.97	+3.69	72	34	52.1	+0	93	55
Henderson	0.00	24.61	4.40	-2.04	+1.70	71	31	50.5	-4	86	44
Huntington	0.01	13.95	2.98	-12.69	+0.24	72	28	48.2	-2	90	44
Jackson	0.00	18.49	3.64	-10.12	+0.87	71	33	51.0	+1	80	41
Lexington	0.00	25.42	6.29	-1.74	+3.85	69	29	49.5	-1	88	44
London	0.00	17.19	3.40	-9.44	+0.75	72	28	49.6	-1	87	40
Louisville	0.00	26.64	8.68	-0.08	+6.09	71	32	49.8	-2	81	38
Mayfield	0.00	20.02	5.95	-9.96	+2.50	69	32	50.2	-4	90	49
Nashville	0.00	14.48	3.30	-12.35	+0.72	74	34	54.1	+2	91	44
Nolin Lake	0.00	28.61	9.03	-2.11	+5.97	73	34	52.7	+1	89	46
Paducah	0.00	22.51	5.82	-6.29	+2.92	73	30	50.7	-3	86	42
Princeton	0.00	22.56	5.84	-6.35	+2.86	73	32	50.9	-3	89	42
Quicksand	0.00	18.18	3.64	-10.43	+0.87	69	32	50.6	+0	90	49
Somerset	0.00	19.98	3.69	-10.32	+0.60	71	27	48.4	-2	91	42
Spindletop	0.00	22.98	5.17	-4.18	+2.73	68	30	48.6	-2	92	46
Williamstown	0.00	27.42	7.03	+0.18	+4.24	67	32	48.7	-2	90	49

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.agwx.ca.uky.edu/>

November normal crop calendar



This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.